

# NILKANTH TRIVEDI

B.E.Mechanical

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Mobile No : 8460526048

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## OBJECTIVE

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To be able to excel at my work with best of my efforts in achieving the organizational goal through my academic, technical and managerial abilities and understanding based on continuous learning and able to grow with a progressive organization.

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## WORK EXPERIENCE ( 5 Years 8 Months )

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### ❖ POWERMECH PROJECTS LTD.

MUNDRA

SR. MAINTENANCE ENGINEER

18/02/2019 – TILL DATE

C/O TATA POWER PLANT ( 800\*5 MW ), Dealing with the maintenance of BOILER.

#### RESPONSIBILITIES :

- Valves Maintenance and operation ( like Butterfly valve, NRV valves, Ball Valves, Safety Valves, knife gate Valve )
- Maintenance of soot blowers ( wall blowers, LRSB & HRSB ).
- Overhauling and servicing of soot blowers.
- Attend Breakdown and scheduled maintenance of soot blowers & pump-motor.
- Attending Boiler tube leakage activities ( Boiler washing, identify leakage area, scaffolding, Tube replacement job )
- Attend Hydro test of boiler and tube inspection.
- Boiler Shutdown jobs, planning and execution.
- Boiler Light up activities.
- Work distribution and coordination with client.
- To maintain safe working environment.
- To perform toolbox talk before starting job.
- To maintain the record of spares and consumables.
- To maintain daily and monthly work report and the necessary documents.

❖ **INNOVATIVE ENGINEERS.**

**AHMEDABAD**

PROJECT ENGINEER (HVAC SYSTEM )

05/05/2018 – 27/12/2018

**RESPONSIBILITIES :**

- Installation of duct as per the design with accuracy and with good quality.
- Check the duct installation and insulation work.
- AHU assembly, installation and programming.
- Manifold installation and insulation work.
- Manage manpower according to work behavior.
- Maintain safe work place and its cleanliness.
- Maintain material requirements and records.
- Shutdown jobs, planning and execution.
- Count cfm and according to that damper setting.

❖ **POWERMECH PROJECTS LTD.**

**MUNDRA**

MAINTENANCE ENGINEER

12/07/2015 – 20/04/2018

C/O TATA POWER PLANT ( 800\*5 MW ), Dealing with the maintenance of BTG.

**RESPONSIBILITIES :**

- Valves Maintenance and operation ( like Butterfly valve, NRV valves, Ball Valves, Safety Valves, knife gate Valve )
- Maintenance of soot blowers ( wall blowers, LRSB & HRSB ).
- Overhauling and servicing of soot blowers.
- Attend Breakdown and scheduled maintenance of soot blowers.
- Attending Boiler tube leakage activities and shutdown jobs ( Boiler washing, identify leakage area, scaffolding, Tube replacement job )
- Attend Hydro test of boiler and tube inspection.
- Boiler Light up activities.
- To maintain safe working environment.

## ❖ **ALL-TECH EQUIPMENTS.**

JAMNAGAR

MAINTENANCE ENGINEER

02/2014 – 04/2015

C/O RELIANCE INDUSTRIES LTD. Dealing with the maintenance of PORTABLE CRANE (HYDRA-14T), HYVA, DUMPER, TRACTOR & DG.

### **RESPONSIBILITIES :**

- Carry out maintenance activities according to given schedule.
- Attend any site breakdown of crane.
- Maintain the records of spares and consumables.
- Servicing and replacements of gear box, winch machine, wire rope, shaft couplings, brakes, clutch etc.
- Replacing of engine oil, hydraulic oil.
- Replace the broken seal of hydraulic system.
- Provide assistance to the service engineer.

## ❖ **SENSITIVE INDUSTRIES.**

RAJKOT

JUNIOR ENGINEER

08/2013 – 01/2014

Manufacturers of engines and generator for agriculture.

### **RESPONSIBILITIES :**

- Assembly of the engines and testing.
- Engine and generator combo test.
- Check all the parts of engines and its dimensions.
- Make daily progress report and maintain the records.
- Take visits diff. company and check the parts are acceptable or not.

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## **EDUCATION**

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### ❖ **R.K.COLLEGE OF ENGINEERING & TECHNOLOGY**

RAJKOT

B.E. MECHANICAL

2009 – 2013

- I have completed B.E. with 7.66 CGPA from GTU.

### ❖ **SHREE G.K.BHARAD VIDYAMANDIR**

RAJKOT

H.S.C. ( SCIENCE )

2007 - 2009

- I have completed HSC in SCIENCE stream with 80 % of marks through Gujarat board.

- I have completed S.S.C examination with 80 % of marks from Gujarat board.
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## PROJECT

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### ❖ Identifying & Resolving Forging Defect In Crank Shaft To Improve Quality.

- Generally rejection of crankshaft occurs due to the forging defects like cold-shut, Unfilled section, Flakes, Improper grain flow, Shifting of die.
  - By doing analysis and consideration of parameters of crankshaft we able to reduce the defects in manufacturing.
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## CERTIFICATES

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- Training in summer vacation at **T.R.Limited**, Ahmedabad.
  - Passed **OFFICE AUTOMATION** exam with A+.
  - Passed in exam of **VMC OPERATOR**.
  - Participated in BLITZKRIEG-11 at Nirma University.
  - Participated in FEBROMANIA-10 at ADIT.
  - Participated in Science & Technology Fair held at sidsar.
  - I have been awarded with SAFETY award.
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## SOFT SKILLS

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- Team work ability
- Good Communication as well as computer skills
- Quick Learner
- Problem solving skill
- Manage Manpower
- Safety Conscious
- Ability to work under pressure and flexible with all work environment.
- Troubleshoot equipment to solve problems.

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## PERSONAL PROFILE

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- **NAME** : Nilkanth D. Trivedi
  - **FATHERS NAME** : Dharmendra K. Trivedi
  - **ADDRESS** : 192,radha-krishna street,tankara  
Dist.- Morbi, 363650.
  - **DATE OF BIRTH** : 17-01-1992
  - **LANGUAGES KNOWN** : English, Gujarati, Hindi
  - **MATERIAL STATUS** : Married
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## DECLARATION

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I do hereby declare that the above-mentioned information is true to the best of my knowledge.

**PLACE** :

**DATE** : 11-04-2019

**Nilkanth D. Trivedi**